

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050422\
 Data File : VD072782.D
 Acq On : 04 May 2022 12:07
 Operator : VA/SY
 Sample : N2655-01RE
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-050222RE

Quant Time: May 05 01:35:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

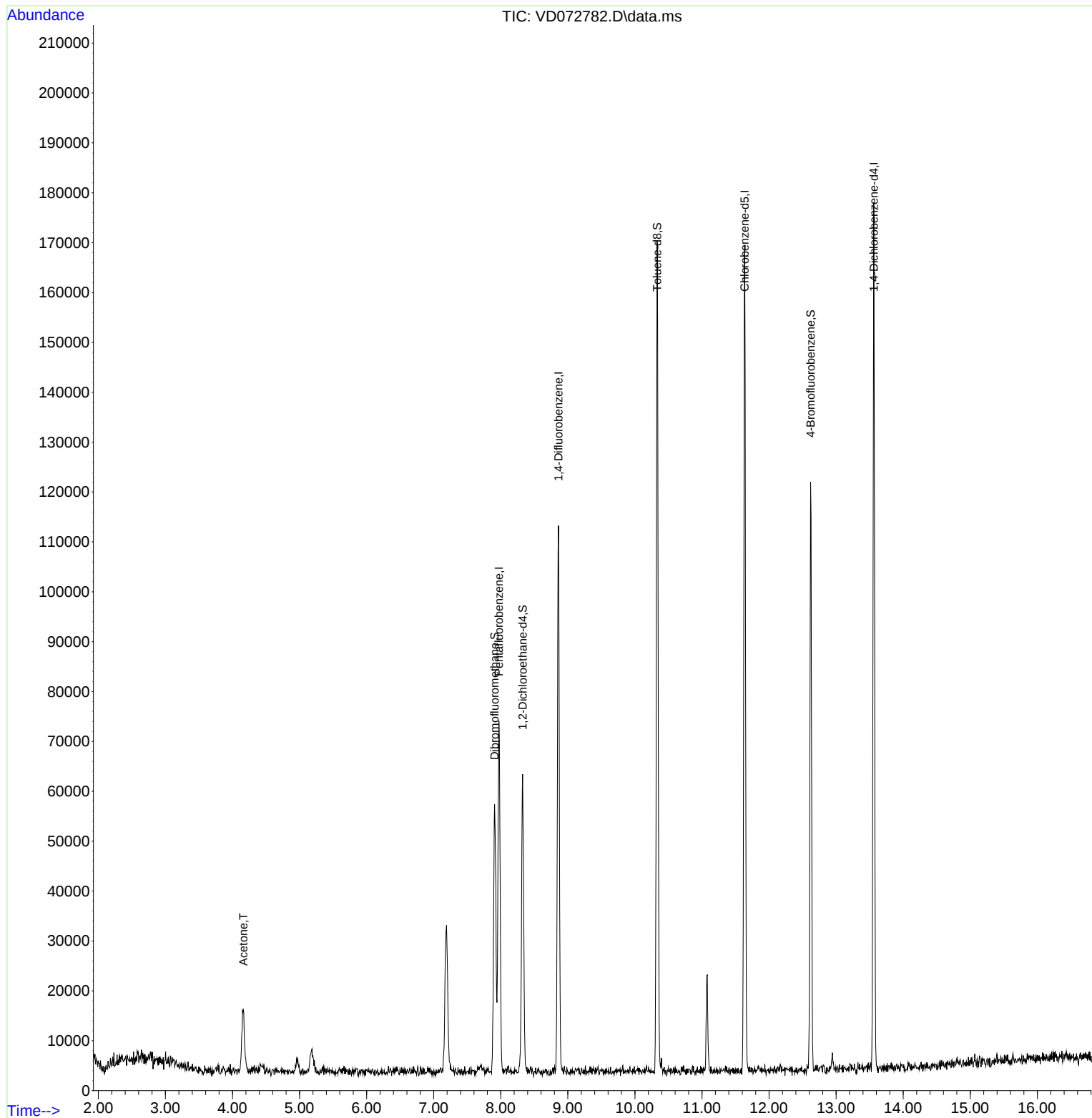
Internal Standards						
1) Pentafluorobenzene	7.973	168	48856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	90283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	98376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	41490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	46984	74.085	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	148.180%
35) Dibromofluoromethane	7.908	113	39816	62.795	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	125.580%
50) Toluene-d8	10.331	98	112289	49.369	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.740%
62) 4-Bromofluorobenzene	12.620	95	40337	47.562	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.120%
Target Compounds						
16) Acetone	4.161	43	21925	180.850	ug/l	Qvalue 100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050422\
Data File : VD072782.D
Acq On : 04 May 2022 12:07
Operator : VA/SY
Sample : N2655-01RE
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CL-01-050222RE

Quant Time: May 05 01:35:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

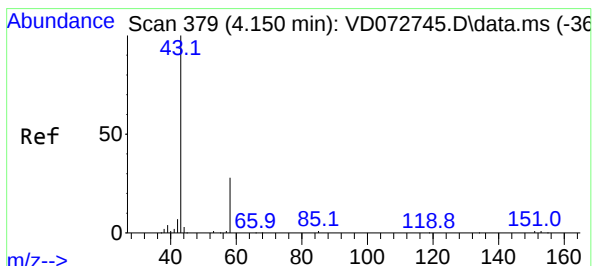
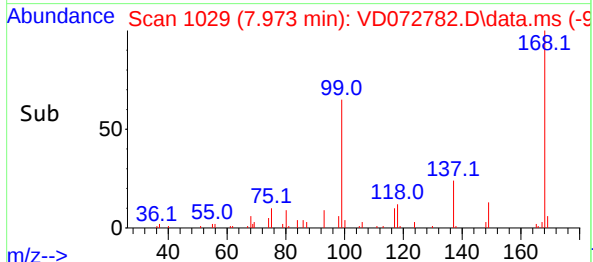
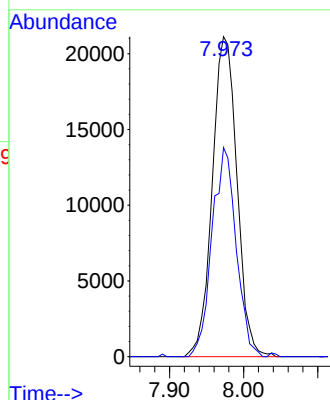
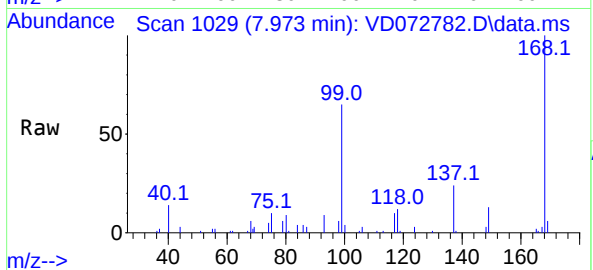




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072782.D
Acq: 04 May 2022 12:07

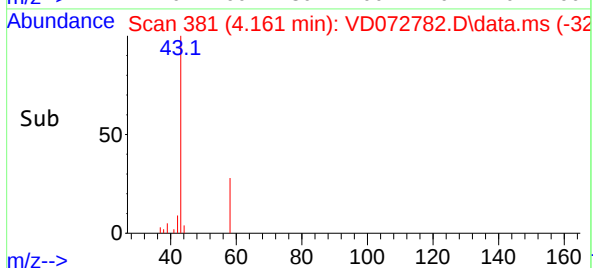
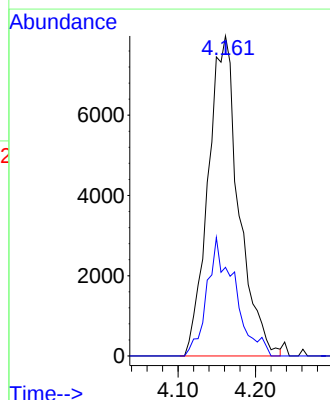
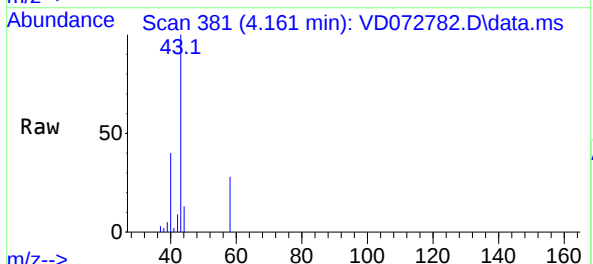
Instrument :
MSVOA_D
ClientSampleId :
CL-01-050222RE

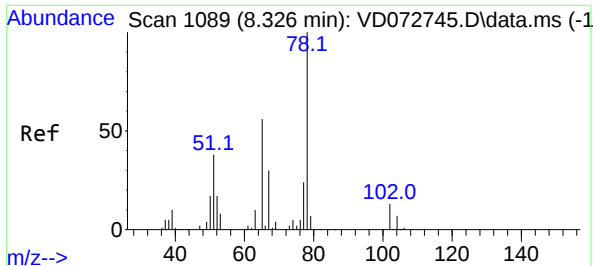
Tgt Ion:168 Resp: 48856
Ion Ratio Lower Upper
168 100
99 65.3 49.8 74.6



#16
Acetone
Concen: 180.850 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.011 min
Lab File: VD072782.D
Acq: 04 May 2022 12:07

Tgt Ion: 43 Resp: 21925
Ion Ratio Lower Upper
43 100
58 27.7 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 74.085 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072782.D

Acq: 04 May 2022 12:07

Instrument :

MSVOA_D

ClientSampleId :

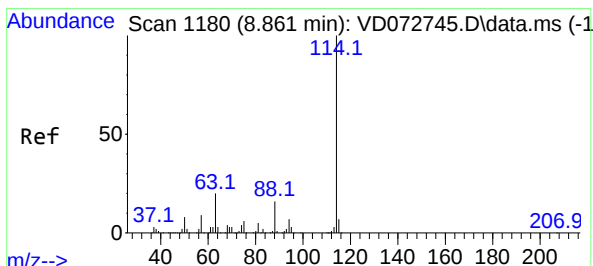
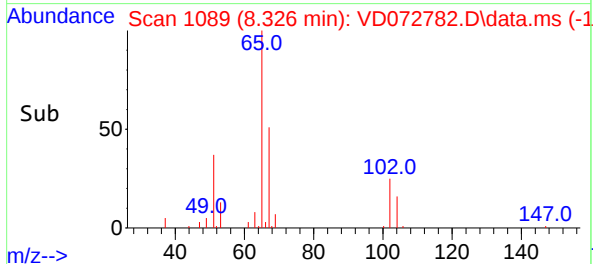
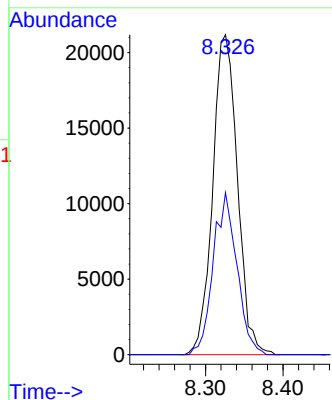
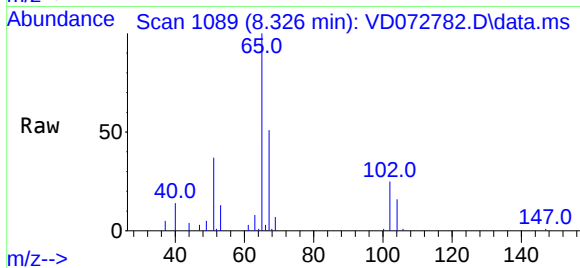
CL-01-050222RE

Tgt Ion: 65 Resp: 46984

Ion Ratio Lower Upper

65 100

67 48.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072782.D

Acq: 04 May 2022 12:07

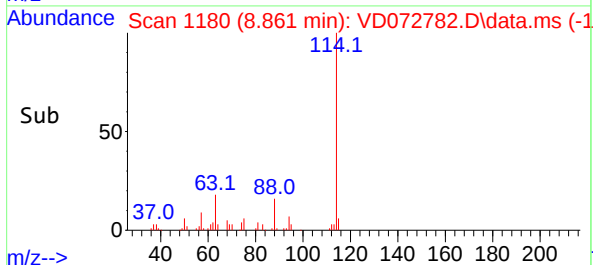
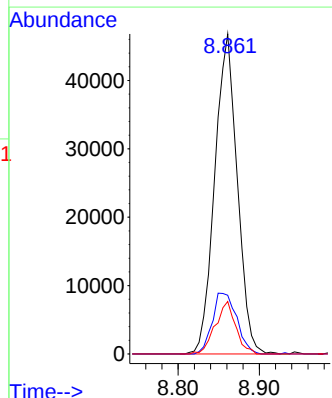
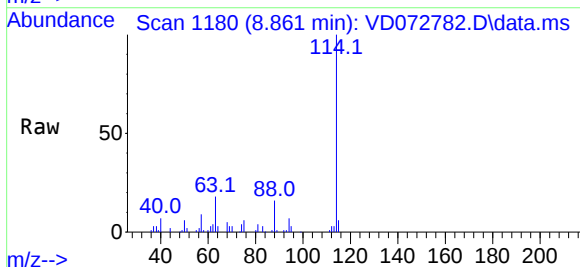
Tgt Ion: 114 Resp: 90283

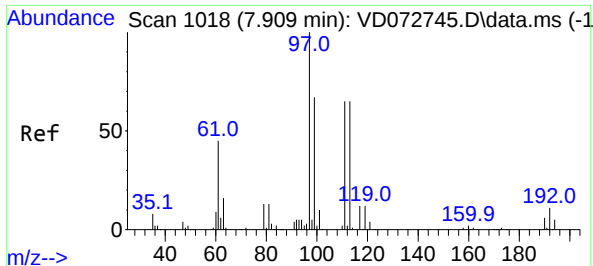
Ion Ratio Lower Upper

114 100

63 18.4 0.0 46.6

88 16.4 0.0 33.2

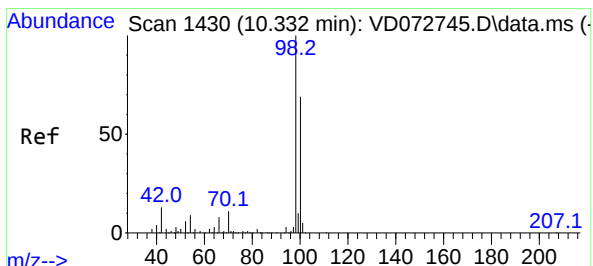
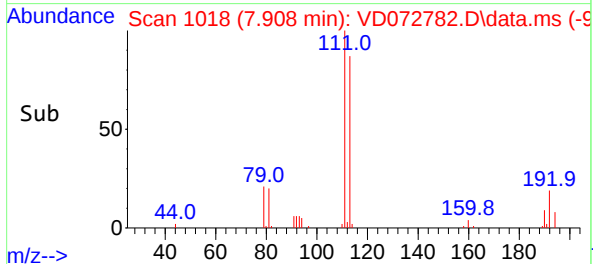
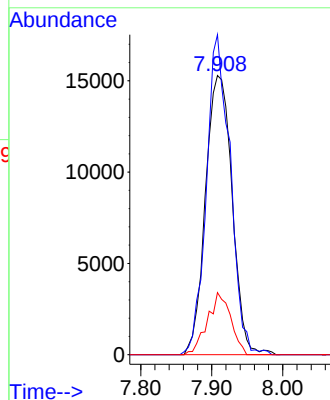
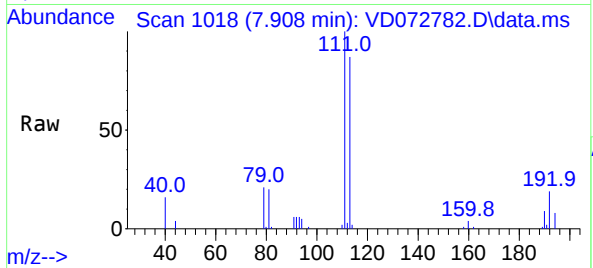




#35
Dibromofluoromethane
Concen: 62.795 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072782.D
Acq: 04 May 2022 12:07

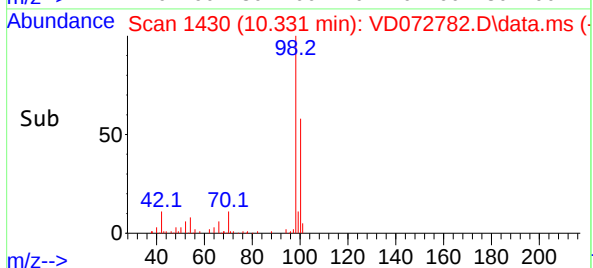
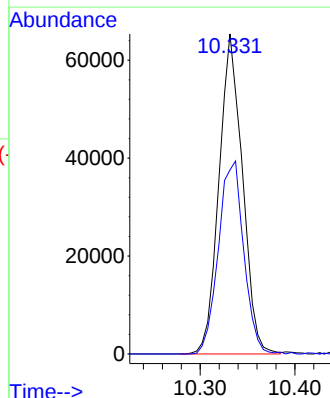
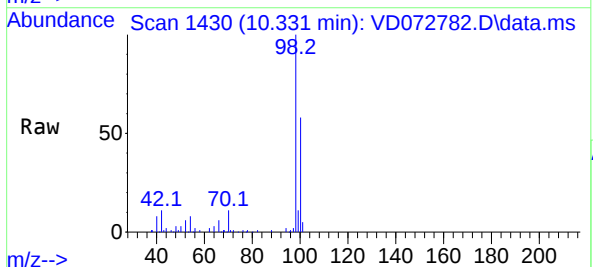
Instrument :
MSVOA_D
ClientSampleId :
CL-01-050222RE

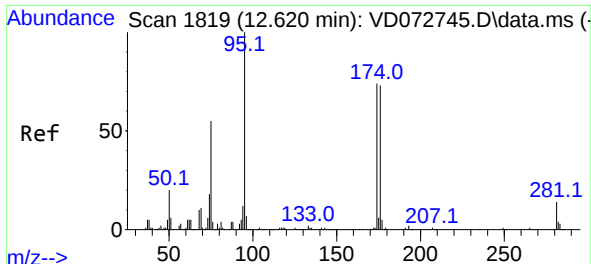
Tgt Ion:113 Resp: 39816
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.6
192 19.4 14.6 21.8



#50
Toluene-d8
Concen: 49.369 ug/l
RT: 10.331 min Scan# 1430
Delta R.T. -0.001 min
Lab File: VD072782.D
Acq: 04 May 2022 12:07

Tgt Ion: 98 Resp: 112289
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6

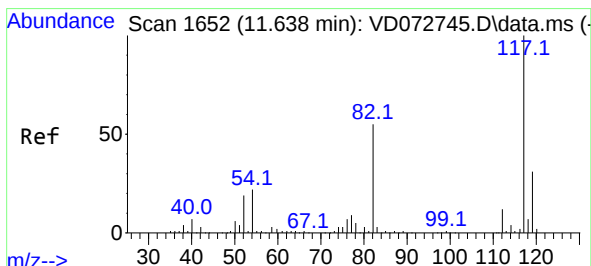
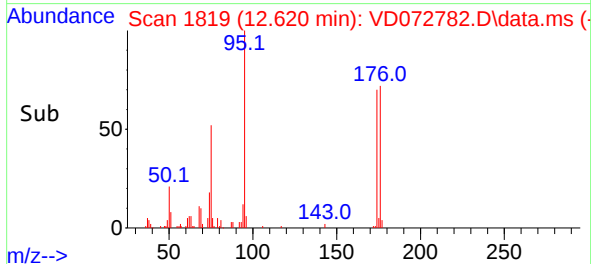
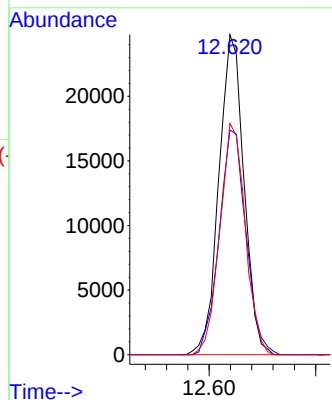
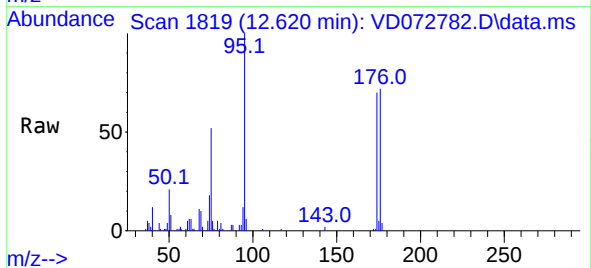




#62
4-Bromofluorobenzene
Concen: 47.562 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072782.D
Acq: 04 May 2022 12:07

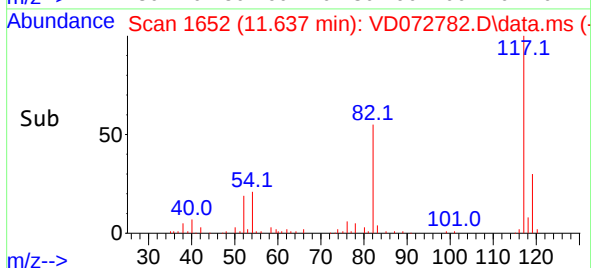
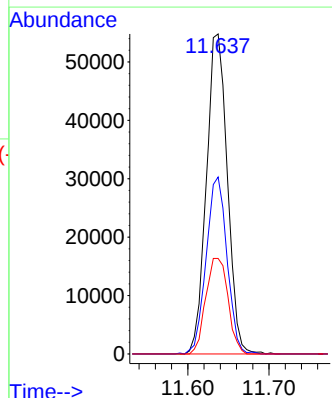
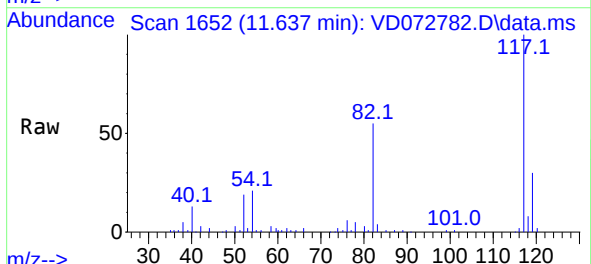
Instrument :
MSVOA_D
ClientSampleId :
CL-01-050222RE

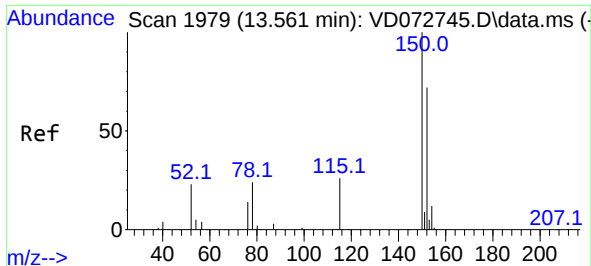
Tgt Ion: 95 Resp: 40337
Ion Ratio Lower Upper
95 100
174 75.1 0.0 152.8
176 73.4 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD072782.D
Acq: 04 May 2022 12:07

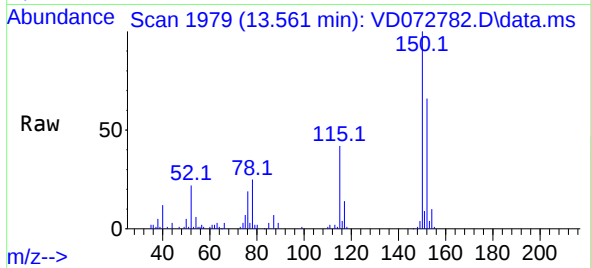
Tgt Ion: 117 Resp: 98376
Ion Ratio Lower Upper
117 100
82 55.3 45.3 67.9
119 29.8 26.6 40.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072782.D
Acq: 04 May 2022 12:07

Instrument :
MSVOA_D
ClientSampleId :
CL-01-050222RE



Tgt Ion:152 Resp: 41490
Ion Ratio Lower Upper
152 100
115 65.4 31.3 93.8
150 161.8 0.0 348.6

